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**From:** contactgov [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7CE8741105614AFE8A8CC762547A4B2C-CONTACTGOV]  
**Sent:** 9/15/2017 10:18:15 AM  
**To:** Emily Wilkins [emilypw@gmail.com]  
**Subject:** RE: Climate Change

Good Morning Ms. Wilkins,

Thank you for contacting Governor Cooper's Office. We appreciate you taking the time to voice your concerns. Your information and electronic mail have been documented for further review and consideration. Please let us know if you have any other requests.

Kind Regards,

The Office of Governor Roy Cooper  
Office of Public Engagement  
919-814-2000

**From:** Emily Wilkins [mailto:[emilypw@gmail.com](mailto:emilypw@gmail.com)]  
**Sent:** Thursday, September 14, 2017 10:08 PM  
**To:** Regan, Michael S <[Michael.Regan@ncdenr.gov](mailto:Michael.Regan@ncdenr.gov)>  
**Cc:** contactgov <[contactgov@nc.gov](mailto:contactgov@nc.gov)>  
**Subject:** Climate Change

We have a problem. Climate change is real. Whether or not humans caused it, or made it worse, we can help ourselves by changing our behavior.

1. "Natural Gas", extracted by hydraulic fracturing, generates an enormous amount of methane when it is "vented." As I understand the problem, this venting is necessary to prevent explosions.
2. The extraction of "natural gas" involves forcing large quantities of water and chemicals deep into the ground. In Oklahoma, where there has been a boom in fracking in the last few years, earthquakes have increased exponentially. I can't believe that the water table is immune to the chemicals they are forcing into the ground. Sometime, if not already, people will be sickened by the chemical cocktail used in this extraction.
3. Duke Energy does not need to increase capacity beyond what they already have available. They make money primarily by building new plants, and the Atlantic Coast Pipeline is not needed. Hasn't Appalachia already suffered enough from mining operations? Where will the retention ponds be placed for the effluent from fracking go? Downstream, like Coal Ashe?
4. While I like heating my house with natural gas, I'd gladly swap it for solar panels in my neighborhood. In Durham we have a huge number of roofs which get all-day exposure to the sun. Let's harvest that energy, use it on a neighborhood or community scale, and avoid the major issues we face every winter with power transmission lines going down.
5. I welcome some creative solutions which don't exacerbate climate change. If Hurricane Matthew weren't enough...
6. Don't claim to help "rural development in the Appalachian Region" while decimating "Down East". Our organic and local farmers need all of Mother Nature's cooperation more than our greed.

Emily Wilkins  
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